

Title (en)

A METHOD AND AN APPARATUS FOR MEASURING TEMPERATURE OF A FLUID STREAM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR MESSUNG DER TEMPERATUR EINES FLÜSSIGKEITSSTROMS

Title (fr)

PROCÉDÉ ET APPAREIL POUR MESURER LA TEMPÉRATURE D'UN COURANT DE FLUIDE

Publication

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Application

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Abstract (en)

[origin: EP2574601A1] The present invention concerns a method and an apparatus (12) for measuring the temperature of a fluid stream (11), said apparatus comprising a movable frame (13,14) having first end facing towards the fluid stream to be measured and an oppositely directed second end; a beam splitter (9) which is movably arranged in the frame for advancement into said fluid stream to open the fluid stream; an optical temperature measurement device (8) for determining the temperature of the fluid stream by measuring the thermal radiation from the fluid stream; and control means for controlling the movement of the frame and the beam splitter and controlling the performance of the optical temperature measurement device.

IPC 8 full level

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